

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Xiang-Dong Peng</td><td>05/17/2007</td></tr><tr><td>James Richard O'Leary</td><td>05/17/2007</td></tr><tr><td>Blaine Edward Herb</td><td>05/17/2007</td></tr><tr><td>Krishnakumar Jambunathan</td><td>05/17/2007</td></tr></tbody></table>		Name	Execution Date	Xiang-Dong Peng	05/17/2007	James Richard O'Leary	05/17/2007	Blaine Edward Herb	05/17/2007	Krishnakumar Jambunathan	05/17/2007		
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Air Products and Chemicals, Inc.</td></tr><tr><td>Street Address:</td><td>7201 Hamilton Blvd.</td></tr><tr><td>Internal Address:</td><td>Patent Dept.</td></tr><tr><td>City:</td><td>Allentown</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>18195-1501</td></tr></table>		Name:	Air Products and Chemicals, Inc.	Street Address:	7201 Hamilton Blvd.	Internal Address:	Patent Dept.	City:	Allentown	State/Country:	PENNSYLVANIA	Postal Code:	18195-1501
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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REEL: 019328 FRAME: 0419

ASSIGNMENT

For value received, we, Xiang-Dong Peng, James Richard O'Leary, Blaine Edward Herb and Krishnakumar Jambunathan, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

CATALYTIC STEAM REFORMING WITH RECYCLE

described in our application for Letters Patent of the United States (identified by Docket No. 07041 USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

Xiang-Dong Peng (L.S.)
Xiang-Dong Peng

May 17, 2007
Date

James Richard O'Leary (L.S.)
James Richard O'Leary

May 17, 2007
Date

Blaine Edward Herb (L.S.)
Blaine Edward Herb

May 17, 2007
Date

Krishnakumar Jambunathan (L.S.)
Krishnakumar Jambunathan

MAY 17, 2007
Date

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